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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A process for preparing diphenylchlorosilanes by the Grignard process comprising contacting a phenyl Grignard reagent, an ether solvent, an aromatic halogenated coupling solvent, and a trichlorosilane; wherein the mole ratio of the phenyl Grignard reagent/ether solvent/aromatic halogenated coupling solvent/trichlorosilane is 1/4/3/0.5, ~~ether solvent to the phenyl Grignard reagent is 2 to 5, the mole ratio of the aromatic halogenated coupling solvent to the phenyl Grignard reagent is 3 to 7, and the mole ratio of the trichlorosilane to the phenyl Grignard reagent is 0.1 to 10.~~
2. (Original) The process according to Claim 1 wherein the phenyl Grignard reagent is phenyl magnesium chloride.
3. (Previously Presented) The process according to Claim 1 wherein the ether solvent is a dialkyl ether selected from the group consisting of dimethyl ether, diethyl ether, ethylmethyl ether, n-butylmethyl ether, n-butylethyl ether, di-n-butyl ether, di-isobutyl ether, isobutylmethyl ether, and isobutylethyl ether.
4. (Previously Amended) The process according to Claim 1 wherein the aromatic halogenated coupling solvent is chlorobenzene.
5. (Previously Amended) The process according to Claim 1 wherein the trichlorosilane is selected from the group consisting of methyltrichlorosilane, phenyltrichlorosilane, and vinyltrichlorosilane.

6. (Original) A process for preparing diphenylchlorosilanes by the Grignard process comprising contacting a phenyl Grignard reagent, an ether solvent, an aromatic halogenated coupling solvent, a trichlorosilane, and a phenylchlorosilane; wherein the mole ratio of the ether solvent to the phenyl Grignard reagent is 2 to 5, the mole ratio of the aromatic halogenated coupling solvent to the phenyl Grignard reagent is 3 to 7, the mole ratio of the trichlorosilane to the phenyl Grignard reagent is 0.1 to 10, and the mole ratio of the phenylchlorosilane to the phenyl Grignard reagent is 0.5 to 5.

7. (Original) The process according to Claim 6 wherein the phenyl Grignard reagent is phenyl magnesium chloride.

8. (Previously Presented) The process according to Claim 6 wherein the ether solvent is a dialkyl ether selected from the group consisting of dimethyl ether, diethyl ether, ethylmethyl ether, n-butylmethyl ether, n-butylethyl ether, di-n-butyl ether, di-isobutyl ether, isobutylmethyl ether, and isobutylethyl ether.

9. (Previously Presented) The process according to Claim 6 wherein the aromatic halogenated coupling solvent is chlorobenzene.

10. (Previously Presented) The process according to Claim 6 wherein the trichlorosilane is selected from the group consisting of methyltrichlorosilane, phenyltrichlorosilane, and vinyltrichlorosilane.

11. (Previously Presented) The process according to Claim 6 wherein the phenylchlorosilane is selected from the group consisting of phenylmethyldichlorosilane, phenyltrichlorosilane, diphenyldichlorosilane, phenylvinylchlorosilane, and hydridophenyldichlorosilane.

12. (Original) A process for preparing diphenylchlorosilanes by the Grignard process comprising

contacting a phenyl Grignard reagent, an ether solvent, an aromatic halogenated coupling solvent, and a phenylchlorosilane; wherein the mole ratio of the ether solvent to the phenyl Grignard reagent is 2 to 5, the mole ratio of the aromatic halogenated coupling solvent to the phenyl Grignard reagent is 3 to 7, and the mole ratio of the phenylchlorosilane to the phenyl Grignard reagent is 0.5 to 5,

13. (Original) The process according to Claim 12 wherein the phenyl Grignard reagent is phenyl magnesium chloride.

14. (Previously Presented) The process according to Claim 12 wherein the ether solvent is a dialkyl ether selected from the group consisting of dimethyl ether, diethyl ether, ethylmethyl ether, n-butylmethyl ether, n-butylethyl ether, di-n-butyl ether, di-isobutyl ether, isobutylmethyl ether, and isobutylethyl ether.

15. (Previously Presented) The process according to Claim 12 wherein the aromatic halogenated coupling solvent is chlorobenzene.

16. (Previously Presented) The process according to Claim 12 wherein the phenylchlorosilane is selected from the group consisting of phenylmethyldichlorosilane, phenyltrichlorosilane, diphenyldichlorosilane, phenylvinylidichlorosilane, and hydridophenyldichlorosilane.